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Subject: Set disk quota on arbitrary mount point

Posted by [Dave Lawrence](#) on Fri, 02 Mar 2012 14:23:21 GMT

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Hash: SHA1

Hello

If I do

```
mount -n -t simfs /somepath /vz/root/101/mnt/test -o /mnt/test
```

Then

```
vzctl exec 101 df
```

It tells me that the mount /mnt/test has 10GB of data.

How can I set the quotas on this mount point?

Specifically what I am trying to do is allow a container to access the private area of another container eg

```
mount -n -t simfs /vz/private/200 /vz/root/101/mnt/test -o /mnt/200
```

CT200 would not be running in this example. I would like to be able to set the mount point at /mnt/200 to have the same disk quota limits as are set for CT200. This allows CT101 to act as a rescue shell for CT200. Currently my rescue shell works just fine, but only because none of our users yet have more than 10GB of data.

An alternative approach would be if there was a way of mounting

/vz/root/200 without actually starting CT200, and then use a bind mount:

```
mount --bind /vz/root/200 /vz/root/101/mnt/200
```

I don't think mounting a container without starting it is currently supported, but this would be a relatively straightforward change to vzctl? I could submit a patch if I get it working and you think it would be a worthwhile feature.

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```
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